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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP97/00254

### A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl<sup>6</sup> A61M1/36, 545, 1/36, 547, 1/36, 540

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl<sup>6</sup> A61M1/36-1/36, 555, B01J20/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Jitsuyo Shinan Koho 1926 - 1997  
 Kokai Jitsuyo Shinan Koho 1971 - 1997  
 Toroku Jitsuyo Shinan Koho 1994 - 1997

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP, 06-312134, A (Kaneka Corp.), November 8, 1994 (08. 11. 94), Claim; page 3, column 4, lines 23 to 48; page 4, column 5, lines 14 to 50; column 6, lines 20 to 30; page 5, column 7, lines 17 to 28; example 1; Table 1; Fig. 1 (Family: none)	1 - 29
X	JP, 63-99875, A (Kaneka Corp.), May 2, 1988 (02. 05. 88), Claim; page 3, upper right column, line 8 to page 4, lower right column, line 17; page 5, upper right column, lines 15 to 19; example 1; Table 1 & US, 4721730, A & EP, 247592, B1 & DE, 3776967, C0	1 - 29
X	JP, 63-77457, A (Kaneka Corp.), April 7, 1988 (07. 04. 88), Claim; page 3, upper left column, line 20 to lower left column, line 15; page 3, lower right column, line 8 to page 4, lower right column, line 9; example 1; Table 1 & US, 4721730, A	1 - 29

Further documents are listed in the continuation of Box C.

See patent family annex.

- \* Special categories of cited documents:
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- "E" earlier document but published on or after the international filing date
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- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "&" document member of the same patent family

Date of the actual completion of the international search  
 April 28, 1997 (28. 04. 97)

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 May 13, 1997 (13. 05. 97)

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP97/00254

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	& EP, 247592, B1 & DE, 3776967, C0	
Y	JP, 05-170799, A (Toray Industries, Inc.), July 9, 1993 (09. 07. 93), Claim; page 2, column 2, line 28 to page 3, column 3, line 22 (Family: none)	8, 10, 22, 26
Y	JP, 56-128717, A (Asahi Chemical Industry Co., Ltd.), October 8, 1981 (08. 10. 81), Claim; page 2, upper right column, line 9 to lower right column, line 9; page 3, lower right column, lines 1 to 20; Fig. 2 & US, 4476023, A & GB, 2077137, B2 & DE, 3109493, C2	23, 29
Y	WO, 87/01597, A (Toray Industries, Inc.), March 26, 1987 (26. 03. 87), Claim; page 3, upper right column, line 18 to lower right column, line 3; Fig. 1 & US, 4770774, A	27, 29